CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand delivered to:

Commissioner for Patents, Alexandria, Virginia, 22313, on the date shown

PATENT Docket No. 559442000123

RECEIVED

NOV 2 4 2004

**Technology** Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Kevin M. LIGA et al.

Serial No.: 09/767,053

Filing Date: January 22, 2001

**CUSTOMIZED PROGRAM CREATION** 

BY SPLICING SERVER BASED VIDEO, AUDIO, OR GRAPHICAL

**SEGMENTS** 

Examiner: Dominic D. Saltarelli

Group Art Unit: 2611

SUPPLEMENTAL INFORMATION DISCLOSURE **STATEMENT** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the foreign and non-patent documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is being submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

11/24/2004 ZJUHAR1 00000003 031952 09767053

01 FC:1806

180.00 DA

1

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement

under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a

complete search has been made; (ii) additional information material to the examination of this

application does not exist; (iii) the information, protocols, results and the like reported by

third parties are accurate or enabling; or (iv) the above information constitutes prior art to the

subject invention.

In the event that the transmittal form is separated from this document and the Patent

Office determines that an extension and/or other relief (such as payment of a fee under 37

· C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions

of time and authorize the Commissioner to charge the cost of such petitions and/or other fees

due in connection with the filing of this document to **Deposit Account No. 03-1952** 

referencing 559442000123.

Dated:

November 23, 2004

By:

Jonathan Bockman

Registration No. 45,640

Morrison & Foerster LLP 1650 Tysons Boulevard

Suite 300

Respectfully submitted

McLean, Virginia 22102

Telephone: (703) 760-7769

Facsimile: (703) 760-7777

2

### 4/RECEIVED

NOV 2 4 2004

2611#

Technology Center 2600 PTO/SB/21 (02-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE eduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number 09/767,053 Filing Date **TRANSMITTAL** January 22, 2001 First Named Inventor **FORM** Kevin M. LIGA Art Unit 2611 (to be used for all correspondence after initial filing) **Examiner Name** Dominic D. Saltarelli Attorney Docket Number Total Number of Pages in This Submission 13 559442000123

X Fee Transmittal Form Drawing(s)  After Allowance communication to Technology Center (TC)					
	tion				
Fee Attached  Licensing-related Papers  Appeal Communication to E Appeals and Interferences	oard of				
Amendment/Reply Petition Appeal Communication to T (Appeal Notice, Brief, Reply Brief					
After Final Petition to Convert to a Proprietary Information					
Affidavits/declaration(s)  Power of Attorney, Revocation Change of Correspondence Address  Status Letter					
Extension of Time Request  Terminal Disclaimer  X Other Enclosure(s) (please Identify below):					
Express Abandonment Request Request for Refund PTO/SB/08 (9 pages) along box of references	with (1)				
X Information Disclosure Statement (2 pages) CD, Number of CD(s)					
Certified Copy of Priority Document(s)					
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name MORRISON & FOERSTER LLP Jonathan Boekman 45,640	Jonathan Bockmen 45-640				
Signature					
Date November 23, 2004					

PTO/SB/17 (10-03) Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known RANSMITTAI 10/767,053 **Application Number** January 22, 2001 Filing Date for FY 2005 Kevin M. LIGA First Named Inventor Effective 10/01/2004. Patent fees are subject to annual revision. **Examiner Name** Dominic D. Saltarelli Applicant claims small entity status. See 37 CFR 1.27 Art Unit 559442000128 TOTAL AMOUNT OF PAYMENT Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check None 3. ADDITIONAL FEES Order Technology Center 2600 X Deposit Account: Small Entity Large Entity Deposit 03-1952 Account **Fee Description** Code (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - tate filing fee or oath Morrison & Foerster LLP Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) X Credit any overpayments X Charge fee(s) indicated below 1053 130 1053 130 Non-English specification X Charge any additional fee(s) or any underpayment of fee(s) 1812 2.520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 920\* 1804 Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after to the above-identified deposit account. 1805 1.840 1805 1,8401 Examiner action FEE CALCULATION 1251 110 2251 Extension for reply within first month 1. BASIC FILING FEE 2252 1252 430 215 Extension for reply within second month Large Entity Small Entity 1253 980 2253 Extension for reply within third month 490 Fee Fee Fee Description Fee Paid 1254 1,530 2254 Extension for reply within fourth month Code (\$) (\$) Code Utility filing fee 1001 790 2001 395 1255 2.080 2255 1,040 Extension for reply within fifth month 350 2002 1002 175 1401 Design filing fee 340 2401 170 Notice of Appeal 550 2003 275 1003 Plant filing fee 1402 340 2402 Filing a brief in support of an appeal 2004 395 1004 790 Reissue filing fee 1403 300 2403 150 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1.510 1451 1.510 Petition to institute a public use proceeding 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) (\$) 1453 1,370 2453 685 Petition to revive - unintentional 1501 1.370 2501 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 685 Utility issue fee (or reissue) Extra 1502 490 2502 245 Design issue fee Fee Paid below talms Total Claims 0 1503 660 2503 5 330 Plant issue fee Independent 1460 130 Petitions to the Commissioner 130 1460 0 0 Claims 1807 50 1807 Processing fee under 37 CFR 1.17(q) Multiple Dependent 0 Small Entity 1806 180 1806 Submission of Information Disclosure Stmt 180.00 Large Entity Fee Code Recording each patent assignment per Fee Description 8021 40 8021 Code (\$) property (times number of properties) Filing a submission after final rejection 1202 18 2202 Claims in excess of 20 1809 790 2809 395 (37 ČFR 1.129(a)) 1201 88 2201 Independent claims in excess of 3 For each additional invention to be 790 2203 1810 2810 395 1203 300 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 1204 88 2204 \*\* Reissue independent claims 1801 790 2801 Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 \*\* Reissue claims in excess of 20 1205 2205 of a design application 18 and over original patent Other fee (specify) SUBTOTAL (2) (\$) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00 \*\*or number previously paid, if greater, For Reissues, see above SUBMITTED BY (Complete (if applicable))

Name (Print/Type)	Jonathan Bockman	// Registration No. 45,640	Telephone	(703) 760-7769
Signature	101	20/-	Date	November 23, 2004
	//			

### INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000123

Application Number: 09/767,053

Applicant

Kevin M. LIGA et al.

Filing Date: January 22, 2001

RECEIVED

Mailing Date: November 23, 2004

NOV 2 4 2004

Technology Center 2600

#### **U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	9/30/1952	2,612,553	HOMRIGHOUS			
	2.	1/15/1957	2,777,901	DOSTERT			
	3.	3/18/1958	2,826,828	HAMILTON			
	4.	10/13/1959	2,908,767	FRITZINGER			
	5.	1/19/1960	2,921,385	HAMILTON			
	6.	11/7/1961	3,008,000	MORCHAND			
	7.	2/6/1962	3,020,360	GRATIAN et al.			
	8.	7/13/1965	3,194,895	TREADWELL			
	9.	11/30/1965	3,221,098	FELDMAN et al.			
	10.	4/12/1966	3,245,157	LAVIANA			
_	11.	6/14/1966	3,255,536	LIVINGSTON			
	12.	9/20/1966	3,273,260	WALKER			
	13.	11/15/1966	3,284,923	LESLIE			
	14.	9/26/1967	3,343,280	TOLNAI			
	15.	1/30/1968	3,366,731	WALLERSTEIN			
	16.	6/4/1968	3,387,084	HINE et al.			
	17.	4/22/1969	3,440,342	BELTRAMI			
	18.	11/11/1969	3,477,144	STILLIT			
	19.	12/23/1969	3,484,950	SERRELL et al.			
	20.	12/23/1969	3,485,946	JACKSON et al.			-
	21.	11/10/1970	3,538,621	MAYEDA			
	22.	12/15/1970	3,546,791	KOOS et al.			
	23.	3/2/1971	3,566,482	MORCHAND			
	24.	4/20/1971	3,575,861	FLOSSMOOR, III			
	25.	8/31/1971	3,602,582	TORRICELLI			
	26.	11/30/1971	3,623,238	LAPLUME et al.			
	27.	2/15/1972	3,643,217	MORPHEW et al.			
	28.	5/30/1972	3,665,615	LAPLUME			
-	29.	1/9/1973	3,708,891	ROSOV			

PTO/SB/08 (2-92) Sheet 2 of 9 Docket Number: 559442000123 Application Number: 09/767,053 Form PTO-1449 Applicant INFORMATION DISCLOSURE CITATION Kevin M. LIGA et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date: January 22, 2001 Group Art Unit: 2611 Mailing Date: November 23, 2004 RECEIVED NOV 2 4 2004 3,725,571 JUSTICE 4/3/1973 3,730,980 KIRK JR. 31. 5/1/1973 <del>Technology Genter 2600</del> 32. 3,757,225 9/4/1973 ULICKI 33. WESTON 10/2/1973 3,763,377 34. 3,763,577 10/9/1973 GOODSON 35. 11/27/1973 3,774,316 MEIER 36. 6/4/1974 3,814,841 ULICKI 37. 7/23/1974 3,825,674 JUSTICE 38. TICKLE 9/3/1974 3,833,760 39. 11/19/1974 3,849,594 **JUSTICE** 40. 12/31/1974 3,857,999 JUSTICE 41. 3,860,745 **TAKADA** 1/14/1975 42. 8/26/1975 3,902,007 **JUSTICE JUSTICE** 43. 10/28/1975 3,916,092 44. 2/3/1976 3,936,595 YANAGIMACHI et al. 45. 4/6/1976 3,947,972 **FREEMAN** 46. 10/26/1976 3,988,528 YANAGIMACHI et al. 47. 11/9/1976 3,991,266 **BAER** 4,034,990 **BAER** 48. 7/12/1977 49. HANNAN 8/2/1977 4,040,088 4,044,380 JUSTICE et al. 50. 8/23/1977 51. **FREEMAN** 3/14/1978 4,078,316 52. 4/22/1980 4,199,781 DOUMIT 4,245,245 53. 1/13/1981 MATSUMOTO et al. 54. 4,264,924 **FREEMAN** 4/28/1981 55. 4,264,925 FREEMAN et al. 4/28/1981 56. 4,290,142 SCHNEE et al. 9/15/1981 57. 4,292,649 9/29/1981 MACHEBOEUF

**BEST** 

COGSWELL et al.

**BEST** 

BARBER et al.

58.

59.

60.

61.

12/8/1981

5/25/1982

6/1/1982

11/30/1982

4,305,131

4,331,974

4,333,152

4,361,730

Docket Number: 559442000123 Application Number: 09/767,053 Form PTO-1449 Applicant INFORMATION DISCLOSURE CITATION Kevin M. HECEIVED IN AN APPLICATION Gro \$4 (3.14 ) 2011:46 (20) 04 (Use several sheets if necessary) Filing Date: January 22, 2001 Mailing Date: November 23, 2004 **Technology Center 2600** 4,381,522 LAMBERT 4/26/1983 4,399,329 WHARTON 63. 8/16/1983 64. 4,422,105 12/20/1983 RODESCH et al. 65. 3/27/1984 4,439,784 FURUKAWA et al. **PANOFSKY** 66. 4/24/1984 4,445,137 67. 4/24/1984 4,445,187 **BEST** 68. 4,507,680 **FREEMAN** 3/26/1985 69. FABRIS et al. 5/7/1985 4,516,156 **MCVOY** 70. 7/16/1985 4,530,008 71. 8/20/1985 4,536,791 CAMPBELL et al. 72. 4,546,382 MCKENNA et al. 10/8/1985 73. 4,555,730 **BRIGGS** 11/26/1985 74. 2/4/1986 4,569,026 **BEST** 75. 2/18/1986 4,571,640 **BAER** 76. 2/25/1986 4,573,072 **FREEMAN** 77. CAMPBELL et al. 3/4/1986 4,574,305 **FREEMAN** 78. 5/27/1986 4,591,248 79. 7/8/1986 4,599,611 BOWKER et al. 4,602,279 **FREEMAN** 80. 7/22/1986 81. 10/7/1986 4,616,261 CRAWFORD et al. 82. 1/6/1987 4,635,132 **NAKAMURA** 83. 4,644,515 ALLEBEST et al. 2/17/1987 4,647,980 84. 3/3/1987 STEVENTON et al. 85. 4,665,431 **COOPER** 5/12/1987 86. 4,694,490 HARVEY et al. 9/15/1987 87. 4,701,896 ALLEBEST et al. 10/20/1987 88. 4,704,725 HARVEY et al. 11/3/1987 89. 4,706,121 YOUNG et al. 11/10/1987 90. 4,733,301 WRIGHT, JR. 3/22/1988 91. POCOCK et al. 3/29/1988 4,734,764 92. 4,750,036 6/7/1988 **MARTINEZ** 93. 8/9/1988 4,763,317 LEHMAN et al.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Application Number: 09/767,053

Kevin M. LIGA et al.

Filing Date: January 22, 2001

Docket Number: 559442000123

Group Art Unit: 2611

Mailing Date: November 23, 2004

M ,	₹  ••••••••••••••••••••••••••••••••••••			Mailing Date: November 23	, 2004 ILCEIVED
TENT & TR	94.	8/30/1988	1769 097	TAUB et al.	NOV-2 4 2004
CHIE	<del></del>	<del></del>	4,768,087		
	95.	10/11/1988	4,777,529	SCHULTZ	Technology Center 2600
	96.	10/25/1988	4,780,757	BRYER et al.	
·=··	97.	10/25/1988	4,780,758	LIN et al.	
	98.	11/15/1988	4,785,349	KEITH et al.	
	99.	11/22/1988	4,786,967	SMITH, III et al.	
	100.	2/21/1989	4,807,031	BROUGHTON et al.	
	101.	3/28/1989	4,816,905	TWEEDY et al.	
	102.	4/11/1989	4,821,101	SHORT	
	103.	6/13/1989	4,839,743	BEST et al.	
	104.	7/11/1989	4,846,693	BAER	
	105.	7/11/1989	4,847,690	PERKINS	
	106.	7/11/1989	4,847,698	FREEMAN	
	107.	7/11/1989	4,847,699	FREEMAN	
	108.	7/11/1989	4,847,700	FREEMAN	
	109.	8/8/1989	4,855,827	BEST	
	110.	8/29/1989	4,862,268	CAMPBELL et al.	
	111.	9/26/1989	4,870,591	CICCIARELLI et al.	
•	112.	10/17/1989	4,875,096	BAER et al.	
	113.	10/24/1989	4,876,592	VON KOHORN	
	114.	12/5/1989	4,884,974	DESMET	
	115.	1/16/1990	4,894,789	YEE	
	116.	2/27/1990	4,905,094	POCOCK et al.	
	117.	4/10/1990	4,916,633	TYCHONIEVICH et al.	
	118.	4/17/1990	4,918,516	FREEMAN	
**	119.	4/17/1990	4,918,620	ULUG	
	120.	5/8/1990	4,924,303	BRANDON et al.	
	121.	5/15/1990	4,926,255	VON KOHORN	
	122.	5/29/1990	4,930,019	CHU	
	123.	7/10/1990	4,941,040	POCOCK et al.	
	124.	8/14/1990	4,949,170	YANAGIDAIRA et al.	
	125.	10/23/1990	4,965,825	HARVEY et al.	

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

прричин

Application Number: 09/767,053

Applicant

Kevin M. LIGA et al.

Filing Date: January 22, 2001

Docket Number: 559442000123

Group Art Unit: 2611

Mailing Date: November 23, 2004

RECEIVED

101 1.	A B			Mailing Date: November 23,	2004	UEC	FIVED
ATENT & TR	126.	10/30/1990	4,967,368	BOLLING et al.		NOV	<b>2 4</b> 2004
N.SMI B	127.	11/20/1990	4,972,328	WU et al.	170		Center 2600
	128.	12/4/1990	4,975,771	KASSATLY		<del> </del>	Center 2600
	129.	1/22/1991	4,987,486	JOHNSON et al.			
	130.	1/29/1991	4,988,111	GERLIZT et al.			
	131.	1/29/1991	4,989,233	SCHAKOWSKY et al.		· ··-	
	132.	1/29/1991	4,989,234	SCHAKOWSKY et al.			
	133.	2/5/1991	4,991,011	JOHNSON et al.			
	134.	2/19/1991	4,994,908	KUBAN et al.			
	135.	2/19/1991	4,995,036	COPEN et al.			
	136.	3/19/1991	5,001,554	JOHNSON et al.			`
	137.	4/23/1991	5,010,400	ОТО			,
	138.	4/23/1991	5,010,500	MAKKUNI et al.			
	139.	5/7/1991	5,014,125	POCOCK et al.			
-	140.	6/11/1991	5,023,707	BRIGGS			
·	141.	7/23/1991	5,033,969	KAMIMURA			
	142.	7/23/1991	5,034,807	VON KOHORN			
	143.	8/27/1991	5,043,891	GOLDSTEIN et al.			
	144.	9/24/1991	5,051,822	RHOADES		_	
	145.	10/1/1991	5,053,883	JOHNSON			
	146.	10/8/1991	5,055,924	SKUTTA			
	147.	10/15/1991	5,057,915	VON KOHORN			
	148.	12/31/1991	5,077,607	JOHNSON et al.			
	149.	2/25/1992	5,090,708	GERLITZ et al.			
	150.	3/3/1992	5,093,718	HOARTY et al.			
	151.	4/28/1992	5,109,414	HARVEY et al.			
	152.	4/28/1992	5,109,482	BOHRMAN			
	153.	7/21/1992	5,132,992	YURT et al.			
	154.	7/21/1992	5,133,079	BALLANTYNE et al.			
	155.	10/20/1992	5,157,491	KASSATLY			
	156.	12/29/1992	5,174,759	PRESTON et al.			
	157.	1/5/1993	5,176,520	HAMILTON			

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000123 Application Number: 09/767,053

Applicant

Kevin M. LIGA et al.

Filing Date: January 22, 2001 Group Art Unit: 2611

			**			Part Part	A COMP & R. C. COMP.
John A				Mailing Date: November 2	23, 2004		ZIVED
							2 4 2004
W	158.	1/5/1993	5,177,604	MARTINEZ			
PETENT & TRIP	159.	1/19/1993	5,181,107	RHOADES		rechnolog	y Center 2600
	160.	5/11/1993	5,210,611	YEE et al.			
	161.	6/15/1993	5,220,420	HOARTY et al.			
	162.	7/13/1993	5,227,874	VON KOHORN			
	163.	8/17/1993	5,236,199	THOMPSON JR.			
	164.	8/24/1993	5,239,463	BLAIR et al.	·	, ,	
	165.	8/24/1993	5,239,617	GARDNER et al.			•
	166.	9/21/1993	5,247,347	LITTERAL et al.			
	167.	11/16/1993	5,261,820	SLYE et al.			
-	168.	6/7/1994	5,318,450	CARVER			
	169.	8/23/1994	5,340,317	FREEMAN			
,	170.	10/18/1994	5,357,276	BANKER et al.			
	171.	2/7/1995	5,388,197	RAYNER			
	172.	4/4/1995	5,404,393	REMILLARD			
	173.	4/11/1995	5,405,152	KATANICS et al.			
-	174.	8/1/1995	5,438,355	PALMER			
	175.	8/15/1995	5,442,389	BLAHUT et al.			
	176.	8/22/1995	5,444,499	SAITOH			
	177.	10/3/1995	5,454,722	HOLLAND et al.			
	178.	10/3/1995	5,455,910	JOHNSON et al.			
1—···	179.	11/14/1995	5,467,288	FASCIANO et al.			
	180.	12/26/1995	5,479,268	YOUNG et al.			
	181.	1/30/1996	5,488,411	LEWIS et al.			
	182.	6/11/1996	5,526,478	RUSSELL JR. et al.			
	183.	7/16/1996	5,537,141	HARPER et al.			
	184.	7/30/1996	5,541,662	ADAMS et al.			
	185.	10/29/1996	5,570,295	ISENBERG et al.			
	186.	12/17/1996	5,585,858	HARPER et al.			
	187.	1/14/1997	5,594,492	O'CALLAGHAN et al.			
	188.	1/14/1997	5,594,935	REBER et al.			
	189.	2/4/1997	5,600,363	ANZAKI et al.		-	
		<del> </del>	·	·	·	<del></del>	· · · · · · · · · · · · · · · · · · ·

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000123 Application Number: 09/767,053

Applicant

Kevin M. LIGA et al.

Filing Date: January 22, 2001

Group Art Unit: 2611

Mailing Date: November 23, 2004

RECEIVED

HO4	<del>\$</del>				TECEIVED
7.7.VI & 18.	90.	3/18/1997	5,612,900	AZADEGAN et al.	NOV 2 4 2004
41.8 145	191.	9/9/1997	5,666,293	METZ et al.	
	192.	11/25/1997	5,692,214	LEVINE	Technology Center 2600
:	193.	12/2/1997	5,694,163	HARRISON	
	194.	2/24/1998	5,721,827	LOGAN et al.	
	195.	7/7/1998	5,778,182	CATHEY et al.	
	196.	7/21/1998	5,784,055	NGAI	
	197.	8/11/1998	5,793,365	TANG et al.	
	198.	10/20/1998	5,825,829	BORAZJANI et al.	
	199.	1/26/1999	5,864,823	LEVITAN	
	200.	8/10/1999	5,937,329	HELMY et al.	
	201.	12/14/1999	6,002,393	HITE et al.	·
	202.	12/28/1999	6,008,802	IKI et al.	
	203.	5/16/2000	6,064,973	SMITH et al.	
	204.	5/30/2000	6,070,149	TAVOR et al.	
	205.	6/13/2000	6,075,971	WILLIAMS et al.	
	206.	1/30/2001	6,181,711	ZHANG et al.	
	207.	4/16/2002	6,373,904	SAKAMOTO et al.	
	208.	7/9/2002	6,418,169	DATARI	
	209.	12/17/2002	6,496,980	TILLMAN et al.	
	210.	4/15/2003	6,549,241	HIROI	
	211.	6/17/2003	6,580,462	INOUE et al.	
	212.	11/1/1988	RE 32776	SAYLOR	
	213.	8/10/1993	RE 34340	FREEMAN	

#### **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Transl YES	ation NO
	214.	2/21/2001	GB 2,353,430	GREAT BRITAIN			Х	
	215.	7/29/1992	4207885	JAPAN			abstract	
	216.	6/10/1994	6165170	JAPAN			abstract	

Docket Number: 559442000123 Application Number: 09/767,053 Form PTO-1449 Applicant INFORMATION DISCLOSURE CITATION Kevin M. LIGA eRECEIVED IN AN APPLICATION NOV 2 4 2004 Group Art Unit: 2611 (Use several sheets if necessary) Filing Date: January 22, 2001 Technology Center 2600 Mailing Date: November 23, 2004 217. 10/15/1981 WO 81/02961 **PCT** X X 218. 6/10/1993 WO 93/11617 **PCT** X 219. 2/17/1994 WO 94/03851 **PCT** 220. X 2/1/1996 WO 96/05699 **PCT PCT** X 221. 7/27/2000 WO 00/43853 222. 4/5/2001 WO 01/24027 **PCT** X 223. WO 02/31627 **PCT** X 4/18/2002 OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.) Examiner Ref **Initials** No. TSURUTA et al., A Knowledge Based Interactive Train Scheduling System Aiming At Large Scale 224. Complex Planning Expert Systems, International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495. HARLESS, et al., "Interactive Video Disc Case Studies for Medical Education," 10th Annual Symposium on Computer Applications in Medical Care, October 25-26, 1986, pp. 183-187. BOCK, "Videodisk Standards: A Software View of the Technology," SMPTE Journal, Vol. 92. No. 5, May 1983, pp. 571-576. CAMPBELL, "Optimal Decision Making in a Business Simulation, System Sciences," 1989 Annual Hawaii International Conference, Volume III, pp. 822-831. DAWSON, "Compression of the Fast Track," Cablevision, April 22, 1991, pp. 22-30. 228. GAULT, "Turning Cold Box Into Interactive TV," Crain's New York Business, July 15, 1991, p. 229 17. GILDER, "Now or Never," Forbes, October 14, 1991, pp. 188-189. KIM, "First All-Digital HDTV Developed by Video Cipher," Multichannel News, June 11, 1990, p. 231. 35. KIM, "ATC: Technical Tidal Wavé to Engulf Cable Industry," Multichannel News, August 13, 1990, p. 33-34. KIM, "Jerrold Offers Cable Digital Compression," Multichannel News, March 11, 1991, p. 6. 233. 234. KIM, "Test Equipment for Digital Still a Puzzle," Multichannel News, May 27, 1991, p. 24.

Form PTO	-1449		Docket Number: 559442000123	Application Number: 09/767,053		
INFOR		N DISCLOSURE CITATION N APPLICATION	Kevin M. LICALECEIVED			
PEN	(Use s	everal sheets if necessary)	Filing Date: January 22, 2001	Group A-NON: 2011 4 2004		
0	就 誓		Mailing Date: November 23, 2004	Technology Center 2600		
WH T	<u>*</u>					
TENT & T	1 <b>AUE</b> 235.	MARTIAL et al., "An Interactive Pl Artificial Intelligence, March 1988,		edings of the 4 <sup>th</sup> Conference on		
	236.	POWELL, "Digitizing TV Into Obs	olescence," New York Times, O	ctober 20, 1991.		
	237.	"Will it Revolutionize HDTV?," Broad	oadcasting & Cable, June 4, 199	0, pp. 33-34.		
	238.	WATERS, et al., "Talking Back to t	he Tube," Newsweek, December	r 3, 1990, pp. 56-57.		
	239.	Cable Television Laboratories, "Vic No. 7, September 1991, p. 1-3.	leo Storage in Digital Transmissi	on," Space Technology, Vol. 3,		
	240. Advanced Television Systems Committee, "ATSC Digital Television Standard" Revision A, A 6, 2001, pp. 1-65					
	241.	Advanced Television Systems Com- November 21, 2000, pp. 1-3	mittee, "ATSC, Summary of Sta	ndards and Activities,"		
	242.	Advanced Television Systems Com 88	mittee, "ATSC Data Broadcast S	tandard," July 26, 2000, pp. 1-		
	243.	"Joining Television and the Internet	Using Java", Internet Week, pp.	1-2, April 1, 1996		
EXAMI	VER:		DATE CONSIDERED:			
		f citation considered, whether or not the citat considered. Include a copy of this form with		line through the citation if not in		
DTO/SD/ 09 (2 02)  Details and Trademark Officer U.S. DEBARTMENT Of						